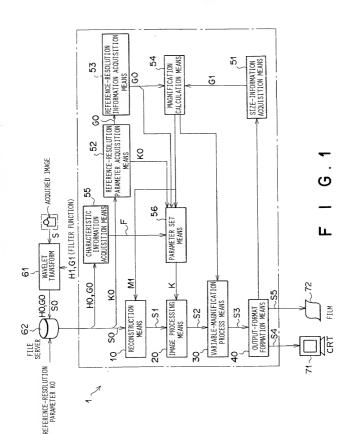
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YAMADA Q61218 IMAGE PROCESSING METHOD AND SYSTEM, AND STORAGE MEDIUM February 8, 2001 Darryl Mexic 202-293-7060 2 of 14

F I G.2

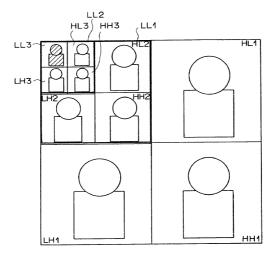
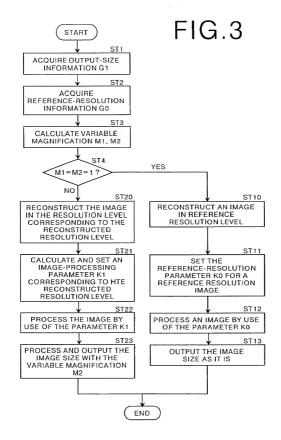
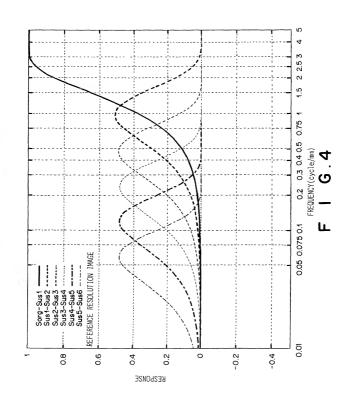


IMAGE SIGNALS SPLIT BY WAVELET FUNCTION

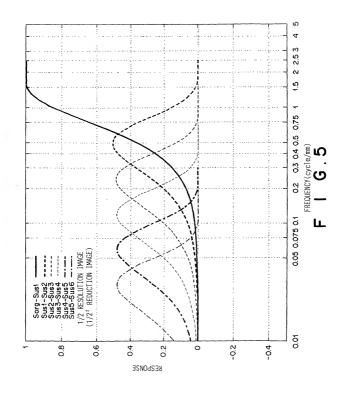
YAMADA Q61218 IMAGE PROCESSING METHOD AND SYSTEM, AND STORAGE MEDIUM February 8, 2001 Darryi Mexic 202-293-7060 3 of 14



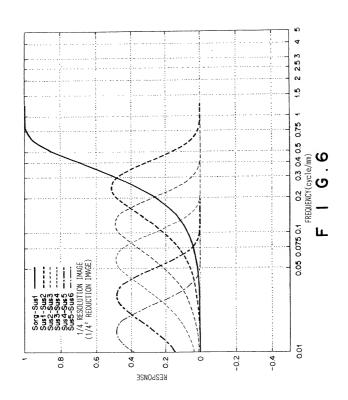
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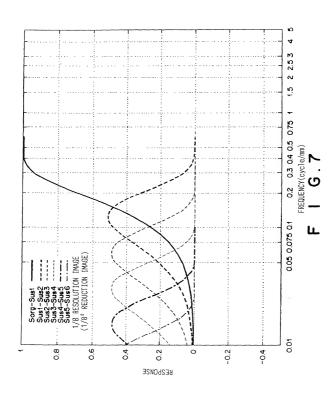
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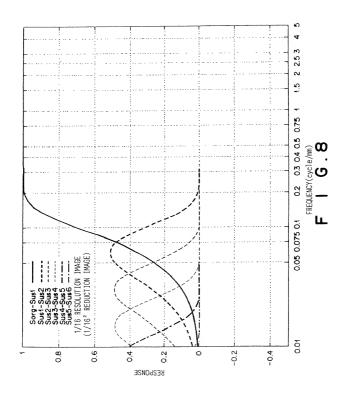
YAMADA Q61218 IMAGE PROCESSING METHOD AND SYSTEM, AND STORAGE MEDIUM February 8, 2001 Darryl Mexic 202-293-7060 6 of 14



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Sus 6	Sus 5	Sus 4	Sus 3	Sus 1 Sus 2
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Sus 3	Sus 2		Sorg	
Sus 2	Sus 1	Sorg		
Sus 1	Sorg			
REFERENCE RESOLUTION IMAGE	1/2 RESOLUTION IMAGE (1/2 ² REDUCTION IMAGE)	1/4 RESOLUTION IMAGE (1/4 ² REDUCTION (MAGE)	1/8 RESOLUTION IMAGE (1/8 ² REDUCTION IMAGE)	1/16 RESOLUTION IMAGE (1/16 ² REDUCTION IMAGE)

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F1G.10

	9sng-gsng	Sus4-Sus5	Sus3-Sus4	Sorg-Sus1 Sus1-Sus2 Sus2-Sus3	Sorg-Sus1 Sus1-Sus2	
	Sus2-Sus3 Sus3-Sus4 Sus4-Sus5 Sus5-Sus6	Sus 3-Sus Sus Sus Sus Sus Sus Sus Sus Sus Sus	Sara-Sus1 Sus1-Sus2 Sus2-Sus3 Sus3-Sus4	Sus1-Sus2	Sorg-Sus1	
	Sus3-Sus4	Sus2-Sus3	Sus1-Sus2	Sorg-Sus1		
	Sus2-Sus3	Sus1-Sus2	1818-prog	i i		
· •	Carlo Arres	2002-180S	Sorg-Sus			
	•	Sorg-Sus1				
		IMAGE	1/2 RESOLUTION IMAGE (1/2 ² REDUCTION IMAGE)	1/4 RESOLUTION IMAGE 11/4 REDUCTION IMAGE)	1/8 RESOLUTION IMAGE (1/82 REDUCTION IMAGE)	

1/16 RESOLUTION IMAGE (1/16² REDUCTION IMAGE)

YAMADA Q61218 IMAGE PROCESSING METHOD AND SYSTEM, AND STORAGE MEDIUM February 8, 2001 Darryl Mexic 202-293-7060 I0 of 14

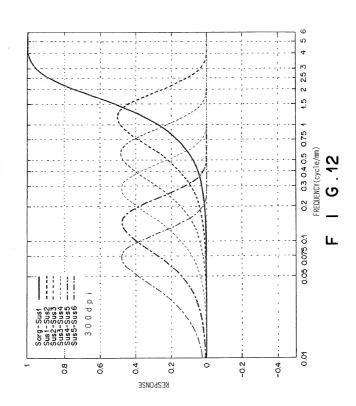
FIG.11

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REFERENCE RESOLUTION IMAGE	1/2 RESOLUTION IMAGE (1/2 ² REDUCTION IMAGE)	1/4 RESOLUTION IMAGE (1/4 ² REDUCTION IMAGE)	1/8 RESOLUTION IMAGE (1/8 ² REDUCTION IMAGE)	1/16 RESOLUTION IMAGE (1/16 ² REDUCTION IMAGE)

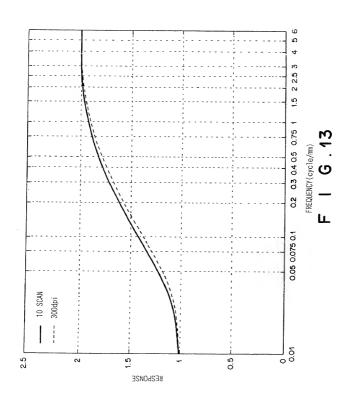
YAMADA Q61218 IMAGE PROCESSING METHOD AND SYSTEM, AND STORAGE MEDIUM February 8, 2001 Darryl Mexic 202-293-7060 11 of 14

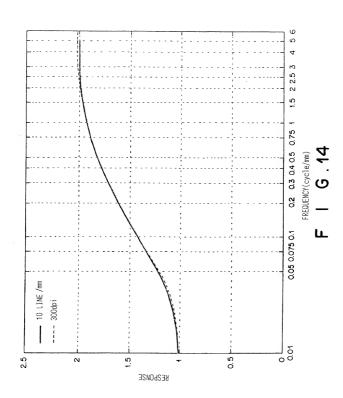
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